

Please type a plus sign [+] inside this box →

+

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional application under 37 C.F.R. § 1.53(b))

Attorney Docket No.	IN-9514
First Named Inventor	David L. ABUNDIS, et al.
Filing Date	October 27, 2003
Title	METHOD OF MAKING A PAPER COATING USING A BLEND OF A VINYL AROMATIC-ACRYLIC POLYMER DISPERSION WITH A VINYL AROMATIC-DIENE POLYMER DISPERSION
Express Mail Certificate	ER 047 861 820US

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Commissioner for Patents, P.O. BOX 1450, Alexandria, Virginia 22313-1450

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 26]  
(-preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Application
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C.113) [Total Sheets 02]
5. ☐ Oath or Declaration [Total Sheets 1]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR § 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting
6. ☒ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR§3.73(b) Statement ☐ Power Of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/ PTO-1449 ☒ Copies of IDS Foreign Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ other: .....

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 0, filed on: \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application from which an oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number 26922 or ☐ Correspondence address below

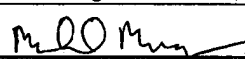
Country	USA	Telephone	(248) 948-2355	Fax	(248) 948-2093
Name (print Type)	Michael F. MORGAN	Registration No. (Attorney Agent)	42,906		
Signature	<i>Michael F. Morgan</i>	Date	October 27, 2003		

<b>FEE TRANSMITTAL</b> For FY 2003 Patent fees are subject to annual revision.	Attorney Docket No.	IN-9514
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	Express Mail Certificate	ER 047 861 820US

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>\$770.00</b>
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<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																									
<input checked="" type="checkbox"/> Deposit Account: <input type="checkbox"/> Credit Card <input type="checkbox"/> Check  Deposit Account Number <b>23-3425</b> Deposit Account Name <b>BASF CORPORATION</b>		SIR after Examiner action <input type="checkbox"/>  <b>3. ADDITION FEES</b>																																																																																																																									
The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Change fees indicated below <input checked="" type="checkbox"/> Charge the Issue Fee Set in 37 CFR § <input checked="" type="checkbox"/> Change any addition fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account		<table border="1"> <thead> <tr> <th>Large</th> <th>Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>Surcharge -late filing fee or oath</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>SIR after Examiner action</td> <td></td> </tr> <tr> <td></td> <td></td> <td>SIR after Examiner action</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>provisional ailing or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>Petition to revive-unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>Petition to revive-unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>450</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>670</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>Petition to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>Petition related to provisional application</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>Submission of information Disclosure Statement</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>Recording each patent Assignment per property (time number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>790</td> <td>Filing a submission after final rejection</td> <td></td> </tr> <tr> <td>149</td> <td>790</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="2">Other fee (specify) _____</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Reduced By Basic Fee Paid Filing</td> <td colspan="2"><b>SUBTOTAL (3)</b></td> </tr> </tbody> </table>		Large	Entity	Fee Description	Fee Paid	105	130	Surcharge -late filing fee or oath		147	2,520					SIR after Examiner action				SIR after Examiner action		127	50	provisional ailing or cover sheet		139	130	Non-English specification		115	110	Extension for reply within first month		116	400	Extension for reply within second month		117	920	Extension for reply within third month		118	1,440	Extension for reply within fourth month		128	1,960	Extension for reply within fifth month		119	320	Notice of Appeal		119	320	Notice of Appeal		120	320	Filing a brief in support of an appeal		121	270	Request for oral hearing		138	1,510	Petition to institute a public use proceeding		140	110	Petition to revive-unavoidable		141	1,280	Petition to revive-unintentional		142	1,280	Utility issue fee (or reissue)		143	450	Design issue fee		144	670	Plant issue fee		122	130	Petition to the Commissioner		123	50	Petition related to provisional application		126	240	Submission of information Disclosure Statement		581	40	Recording each patent Assignment per property (time number of properties)		146	790	Filing a submission after final rejection		149	790	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____				Reduced By Basic Fee Paid Filing		<b>SUBTOTAL (3)</b>	
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<b>FEE CALCULATION</b>			
<b>1. BASIC FILING FEE</b>			
<b>Large Entity</b>			
<b>Code</b>	<b>Fee</b>	<b>Fee Description</b>	
101	770	Utility filing fee	\$770.00
106	330	Design filing fee	
107	540	Plant filing fee	
108	790	Reissue filing fee	
114	160	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>\$770.00</b>
<b>2. EXTRA CLAIM FEES</b>			
	Extra Claims	Fee from below	Fee Paid
Total Claims	13	-20** = 0	x 18 = \$
Independent Claims	01	-3** = 0	x 86 = \$
Multiple Dependent		290	= \$
**Or number previously paid, if greater; For Reissues, see below			
Large	Entity	Fee	Fee
Code	(\$)		
103	18	Claims in excess of 20	
102	80	Independent claims in excess of 3	
104	270	Multiple dependent claims, if not paid	
109	82	**Reissue independent claims over original patent	
110	22	**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			<b>(\$)</b>
**or number previously paid, if greater; For Reissues, see above			
<b>3. ADDITION FEES</b>			
Large	Entity	Fee Description	Fee Paid
105	130	Surcharge -late filing fee or oath	
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Other fee (specify) _____			
Reduced By Basic Fee Paid Filing		<b>SUBTOTAL (3)</b>	

<b>18. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number		<b>26922</b>		or <input type="checkbox"/> Correspondence address below	
Country	USA	Telephone	(248) 948-2355	Fax	(248) 948-2093
Name (print Type)	Michael F. Morgan	Registration No. (Attorney Agent)	42,906		
Signature				Date	October 27, 2003

PATENT

(Practitioner's Docket No. IN-9514)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

David L. ABUNDIS et al.

US Serial No. Herewith

Filed: October 27, 2003

Group Art Unit: Not Assigned

Examiner: Not Assigned

For: METHOD OF MAKING A PAPER COATING USING A BLEND OF A  
VINYL AROMATIC-ACRYLIC POLYMER DISPERSION WITH A  
VINYL AROMATIC-DIENE POLYMER DISPERSION

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number

ER04861820US

Date of Deposit

October 27, 2003

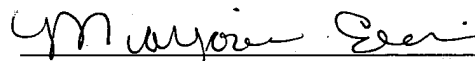
I hereby certify that the following attached paper or fee

<input checked="" type="checkbox"/> English Application					
Specification on	<u>23</u>	pages;	claims on	<u>02</u>	pages;
the abstract on	<u>01</u>	page(s);	drawings on	<u>02</u>	page(s).

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. BOX 1450, Alexandria, Virginia 22313-1450.

Marjorie Ellis

(Typed or printed name of person mailing paper or fee)



Signature of person mailing paper or fee)

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complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. if the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing of the drawings be accompanied by a set of informal drawings on which the label number is placed.